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PROGRAM Twentieth Annual FARMERS' WEEK February 7-12, 1927

New York State Colleges of
Agriculture and Home Economics

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INFORMATION

Railroad rates.—The following railroads have granted reduced rates (one and one-half fare, round trip, with a minimum of twenty-five cents) to Ithaca for Farmers' Week. These tickets will be on sale for February 6 to 13, inclusive, and will be good returning until February 15.

The Delaware and Hudson and the Buffalo, Rochester and Pittsburgh, from points in New York State.

The Delaware, Lackawanna and Western, the Erie, the New York, Ontario and Western, and the Pennsylvania, from points in New York State except New York City.

The New York Central and West Shore, from points in New York State except New York City and Putnam division.

The Lehigh Valley from Tunkhannock, Pennsylvania, to Suspension Bridge, New York, inclusive, and also including branches.

Information bureau and police protection.—Visitors may apply to the information bureau on the first floor of Roberts Hall for mail and information. Lost and found articles should be reported here. Police protection is under the supervision of Lieutenant T. H. Twesten, Proctor of Cornell University, late of the Philadelphia Police Department.

Registration.—Visitors are requested to register in Roberts Hall and to procure a program. Former students should indicate that fact on the registration card and give their occupation.

Mr. A. W. Gibson, of the Farm Practice Office, is collecting information on former students of the College, and will be glad to assist them in getting information about their classmates and acquaintances.

Room and board.—A directory of available rooming and boarding places may be found in Roberts Hall, first floor. Plans have been made to insure comfortable accommodations for all visitors.

Checking room.—In the basement of Stone Hall is a room in which coats and parcels may be checked free of charge. Checking facilities will also be provided in Home Economics 110.

Lecture rooms and laboratories.—The rooms of the buildings of the Colleges of Agriculture and Home Economics are numbered independently. All rooms on the first floor bear numbers in the first hundred, those on the second floor in the second hundred, and so on. The location of demonstrations and lectures is indicated by giving the name of the building and the number of the room; thus, Roberts 392 is a lecture room on the third floor of Roberts Hall.

Guides to campus and farm.—Parties of five or more will be furnished guides to points of interest on the university campus and farm, by applying to the information bureau.

Meals.—The cafeteria in the Home Economics Building is open from 7.15 to 9.30 a.m., from 11 a.m. to 2 p.m., and from 5 to 7 p.m. Lunches or full meals may be procured at regular cafeteria prices. In addition there is a lunch counter in the basement of Roberts Hall and on the first floor of the Animal Husbandry Building. The cafeteria in Cascadilla Building is open from 7.15 to 9 a.m., from 12 to 1.45 p.m., and from 5.30 to 7 p.m. The cafeteria and dining rooms in Willard Straight Hall are open from 7.15 to 10 a.m., from 12 m. to 1.45 p.m., and from 5.45 to 7 p.m.

Conventions and conferences.—Conventions and conferences meeting during Farmers' Week are open to all persons.

MAIN OFFICES

Administration and Departments of the Colleges of Agriculture and Home Economics

Administration

Dean of Agriculture and Home Economics	Roberts Hall, first floor
Director of Research	Roberts Hall, first floor
Director of Extension	Roberts Hall, first floor
Home Economics, directors	Home Economics, first floor
Home Economics, information	Home Economics, first floor
Home Economics, publications	Home Economics, first floor
Home Economics, apartment	Home Economics, first floor
Library	Stone Hall, basement
Mailing Rooms	Roberts Hall, basement
Publications	Roberts Hall, first floor
Secretary and Registrar	Roberts Hall, first floor
State Leaders of Farm Bureaus	Roberts Hall, second floor
State Leaders of Home Bureaus	Home Economics, first floor
State Leaders of Junior Extension	Poultry Building, second floor
Student Employment, farm practice	East Roberts, first floor
United States Weather Bureau	Roberts Hall, fourth floor

Departments

Agricultural Economics and Farm Management	Farm Management Building
Agronomy	Caldwell Hall, third floor
Animal Husbandry	Animal Husbandry, first floor
Botany	Stone Hall, third floor
Child Training	No. 1, The Circle
Clothing	Home Economics, third floor
Dairy Industry	Dairy Building, first floor
Entomology	Roberts Hall, third floor
Extension	Roberts Hall, first floor
Floriculture and Ornamental Horticulture	Roberts Hall, second floor
Foods and Nutrition	Home Economics, second floor
Forestry	Fernow Hall, first floor
Home Economics Extension	Home Economics, first and third floors
Household Art	Home Economics, fourth floor
Household Management	Home Economics, third floor
Institution Management	Home Economics, cafeteria and third floor
Plant Pathology	Bailey Hall, basement
Plant Breeding	Fernow Hall, second floor
Pomology	East Roberts, first floor
Poultry	Poultry Building, second floor
Rural Education	Caldwell Hall, second floor
Rural Engineering	Dairy Building, first floor
Vegetable Gardening	Poultry Building, second floor

LECTURES AND DEMONSTRATIONS*

SUNDAY, FEBRUARY 6

- 11 a. m. Morning service, conducted by the Right Reverend Charles Fiske, Bishop of central New York, Utica. Sage Chapel
- 3 p. m. Vesper service (chiefly musical). Bishop Fiske. Sage Chapel

MONDAY, FEBRUARY 7

(For Homemakers' Conference program, see page 23)

- 8 a. m. Demonstration and practice in caponizing. F. E. Andrews. Poultry 300
Demonstration: Diagnosis, and control of roupe and chicken pox. E. L. Brunett. Poultry 375
- 9 a. m. How to study crop and market reports. Leland Spencer. Farm Management 102
How to reduce mortality in brooding. L. E. Weaver. Poultry 375
- 10 a. m. Alfalfa: how, when, and where to grow and use it, with information on seed sources and the seed-staining laws. A. F. Gustafson. Caldwell 100.
Repeated Thursday at 11 a. m.
The efficient installation of wiring systems for lighting poultry buildings. W. G. Krum. Poultry 375
Harvesting methods for fruits. G. W. Peck. East Roberts 222
The farm inventory and how to take it. H. N. Young. Farm Management 102
Demonstration: Harness repairing. L. M. Roehl. Rural Engineering Laboratory. Repeated Wednesday at 9 a. m.
Gas-engine principles. F. B. Wright. Rural Engineering Laboratory. Repeated Thursday at 10 a. m.
- 11 a. m. One hundred years of New York agriculture and its significance for the future. G. F. Warren. Roberts Assembly
Efficiency in packing apples. J. Oskamp. East Roberts 222
Producing clover and timothy hay for farm animals, with information on sources of clover seed and the seed-staining laws. J. H. Barron. Caldwell 100.
Repeated Friday at 12 m.
The best varieties of field crops: corn for grain and silage, wheat, oats, barley, and rye. R. D. Lewis. Fernow 210. Repeated Friday at 11 a. m.
Grades of cod-liver oil and their use in feeding poultry. L. C. Norris. Poultry 375
Gas-engine timing. F. B. Wright. Rural Engineering Laboratory. Repeated Thursday at 11 a. m.
- 12 m. What buyers look for in eggs. A. E. Albrecht, New York Office, Department of Farms and Markets, New York City. Poultry 375
Some observations on food marketing in Europe. J. E. Boyle. Farm Management 102
- 1 p. m. Motion pictures. Bailey Auditorium
Conference with students and farmers to arrange for employment. East Roberts 106
- 2 p. m. Address of welcome. Carl E. Ladd, Director of Extension, New York State Colleges of Agriculture and Home Economics. Roberts Assembly
Farm credit. V. B. Hart. Farm Management 102

*Unless otherwise indicated, all speakers and demonstrators are members of the staff of Cornell University.

Healthful clothing. Hazel Spencer. Home Economics 245

Demonstration: Killing beef. C. D. Schutt. Animal Husbandry Meat Laboratory

3 p. m. Home crafts. (Illustrated.) Members of the Home Economics staff and others. Home Economics 245

Dairy-barn ventilation. (Illustrated.) A. M. Goodman. Animal Husbandry A
The status and the importance of the woodlot and woodlot crops in the farm layout. R. S. Hosmer. Fernow 122. Repeated Wednesday at 4 p. m.

The apple situation. J. Oskamp. East Roberts 222

The fall and winter management of hens for breeding. L. M. Hurd. Poultry 375

Fertilizer economy through the use of acid phosphate. E. L. Worthen. Caldwell 100. Repeated Thursday at 10 a. m.

The importance of origin as determining seed value, the seed-staining law, and the forward movement in good seed production and in the use of good seed. F. P. Bussell. Fernow 210. Repeated Friday at 10 a. m.

Factors affecting profits of retail feed stores. E. A. Perregaux. Farm Management 102

Demonstration with dynamometer: Draft horse pulling (until 5 p. m.). M. W. Harper in charge. Judging Pavilion

Demonstration: Grinding farm tools. L. M. Roehl. Rural Engineering Laboratory

Demonstration: Methods of counting bacteria in milk. R. P. Myers. Dairy 146

Landscaping the home grounds (until 5 p. m.). J. P. Porter. Floriculture Building

4 p. m. Important trees of New York State woodlots and their relative growth rate. C. H. Guise. Fernow 122. Repeated Thursday at 10 a. m.

Dairy-farm management. E. G. Misner. Farm Management 102

Practice period: Grinding farm tools. L. M. Roehl. Rural Engineering Laboratory

Demonstration with dynamometer: Draft horse pulling (*continued*). M. W. Harper in charge. Judging Pavilion

Landscaping the home grounds (*continued*). J. P. Porter. Floriculture Building

Poultry demonstrations, conferences, and round-table discussions:

Incubation, brooding, and rearing records. L. E. Weaver. Poultry 325

Selecting hens, pullets, and male birds for standard characteristics. G. O. Hall. Poultry 350

Poultry sanitation and disease and parasite diagnosis. E. L. Brunett. Poultry 375

5 p. m. An auto tour around the United States with a motion-picture camera. (Illustrated with motion pictures.) H. W. Riley. Roberts Assembly. Repeated Thursday at 5 p. m.

Evening

8 p. m. Winter Course prize-speaking contest. Winter Course debate. Roberts Assembly

TUESDAY, FEBRUARY 8

(For Homemakers' Conference program, see page 23)

8 a. m. Demonstration and practice in caponizing. F. E. Andrews. Poultry 300

Demonstration: Diagnosis and control of coccidiosis. E. L. Brunett. Poultry 375

- Folk dancing for community gatherings. Mary Eva Duthie. East Roberts 232
- 9 a. m. Newer ways with children: Is obedience possible? Nellie L. Perkins. Home Economics 245
- The head, the most important single factor in judging for egg production. J. E. Rice. Poultry 275.
- Farm manure in relation to fertilizer economy. A. F. Gustafson. Caldwell 100. Repeated Saturday at 11 a. m.
- Recent tendencies in fruit growing. J. Oskamp. East Roberts 222
- The economics of herd replacements. G. F. Warren. Animal Husbandry A
- Farm drainage. A. M. Goodman. Caldwell 143. Repeated Saturday at 10 a. m.
- Saw filing: Hand and pruning saws. L. M. Roehl. Rural Engineering Laboratory. Repeated Thursday at 9 a. m.
- Agriculture history of Tompkins County. F. J. Walrath. Farm Management 102
- Evergreens for home planting. R. W. Curtis. Floriculture Building
- Rural-church conference. East Roberts 232
- What is an over-churched community? Glen B. Ewell, Chairman of the Commission on Rural Work, New York State Baptist Association, Rochester, New York
- 10 a. m. How food affects the susceptibility to colds. Amy Daniels. Iowa University, Des Moines, Iowa. Home Economics 245
- Clothing conference: The color and texture ensemble in clothes (until 12 m.). Members of clothing staff. Home Economics 300
- Producing profitable cows through the use of carefully selected bulls. C. L. Allen. Animal Husbandry A
- Principles of cooperative marketing. W. I. Myers. Farm Management 102
- Some recently imported insect pest about to invade New York State. Glen W. Herrick. Roberts 392
- The home garden in prose and verse. Bob Adams. Roberts 292. Repeated Friday at 10 a. m.
- Color in the winter landscape: Winter fruits. J. P. Porter. Floriculture Building
- Car loading and shipping-point inspection of apples. G. W. Peck. East Roberts 222
- Silage crops for New York State. J. H. Barron. Caldwell 100
- Farm concrete. (Illustrated.) J. C. McCurdy. Caldwell 143
- Checking up on the woodlot crop. J. Bentley, jr. Fernow 210. Repeated Thursday at 11 a. m.
- Genetics of egg production. G. O. Hall. Poultry 375
- Rural-church conference. East Roberts 232
- Church cooperation at Columbus, Chenango County. Mrs. Floyd Sholes, New Berlin, New York
- An experiment in church cooperation at Monterey. Mrs. Cora Lockwood, Beaver Dams, New York
- An experiment in church cooperation in Steuben County. C. L. Strait, Almond, New York
- Three-years experiment in church federation at Fair Haven. W. Charles Pittman, McGraw, New York
- Demonstration: Testing dairy products. H. C. Troy. Dairy 209
- Demonstration: Docking and castrating lambs (until 12 m.). W. T. Grams and Walter Thomson. Sheep Barn
- Trends in the certification of seed grains, including distribution and marketing. F. P. Bussell and R. D. Lewis. Fernow 122

- 11 a. m.** Outwitting fatigue. Josephine Petts. Home Economics 245
 Conferences (until 1 p. m.). Nursery School
 Behavior problems. Nellie Perkins
 Mental-hygiene problems. Margaret Wylie
 Nursery-school equipment. Pauline Park
 The agricultural depression: its causes and probable duration. G. F. Warren. Roberts Assembly
 Cover crops and green manures as a means of soil improvement for vegetable growers. P. H. Wessels. Roberts 292
 The outlook for orcharding. J. Oskamp. East Roberts 222
 The garden gladiolus. A. M. S. Pridham. Roberts 392
 Fertilizer economy through factory-mixed fertilizers. E. L. Worthen. Caldwell 100
 The uses and markets for woodlot crops. A. B. Recknagle. Fernow 210.
 Repeated Thursday at 3 p. m.
 Practical experiences in developing a successful poultry farm. W. S. Mapes, Middletown, New York. Poultry 375
 Cold-iron working. L. M. Roehl. Rural Engineering Laboratory.
 Some newer considerations in rearing dairy calves. C. H. Eckles, University of Minnesota, Minneapolis, Minnesota. Animal Husbandry A
 Rural-church conference. East Roberts 232
 How two churches got together in Morrisville. William A. Roberts, Morrisville, New York
 Church federation at Victory and Conquest. Herbert E. Erway, Cato, New York
 Demonstration: Testing dairy products. H. C. Troy. Dairy 209
- 12 m.** How to use household dyes. Inez LaBossier. Home Economics 245
 Hardy bulbs in the home garden. C. L. Thayer, Massachusetts Agricultural College, Amherst, Massachusetts. Roberts 392
 The life history of internal poultry parasites and how to combat them. R. Matheson. Poultry 375
 Milk marketing, from the supply side. Leland Spencer. Farm Management 102
 Lightning rods. A. M. Goodman. Dairy 119
 Installing running water in the kitchen. H. B. Brokaw. Rural Engineering Laboratory
 The history and progress of cooperation among rural churches in Massachusetts. K. C. MacArthur, Rural Secretary, Massachusetts Federation of Churches, Sterling, Massachusetts
- 1 p. m.** Motion pictures. Bailey Auditorium
 Conference with students and farmers to arrange for employment. East Roberts 106
- 2 p. m.** Is the world fair to the farmer? Jared Van Wagenen, jr., Lawyersville, New York. Bailey Auditorium
 Open formula feeds and the College Feed Conference Board. E. S. Savage. Animal Husbandry A. Repeated Friday at 10 a. m.
 Food cost and budgeting. Faith Williams. Home Economics 245
 Demonstration: Killing swine. C. D. Schutt. Animal Husbandry Meat Laboratory
- 3 p. m.** Banker-farmer-merchant conference. Agricultural committee of the New York State Bankers' Association and the New York State College of Agriculture cooperating. Roberts Assembly

Selecting cows for soundness. D. H. Udall. Judging Pavilion

Meeting of the New York State Swine Growers' Association (until 5 p. m.).

R. B. Hinman in charge. Animal Husbandry A

Some results at the Cornell University Experiment Station in feeding minerals to swine. L. A. Maynard

Grazing in the woodlot. S. N. Spring. Fernow 210. Repeated Friday at 10 a. m.

Question box: Legume growing, including red, alsike, white, and sweet clover, soybeans, and vetch; varieties and regional strains of legume seeds adapted to New York State (until 5 p. m.). J. H. Barron and F. P. Bussell. Caldwell 100

The cherry industry, present and future. H. P. King, Trumansburg, New York. East Roberts 222

Bee keeping in New York State. (Illustrated.) G. H. Rea. Roberts 392

Seed problems of the vegetable growers. Paul Work. Roberts 292

Brooding systems for long permanent brooder houses. L. E. Weaver. Poultry 375

Propagation of herbaceous perennials (until 5 p. m.). Lua A. Minns. Floriculture Building

Demonstration: The use of the farm separator. E. S. Guthrie. Dairy 128

Demonstration: Soldering. G. B. Lyon. Rural Engineering Laboratory

Demonstration by hotel-management students. Home Economics 245

Demonstration: Books for children. Margaret Wylie. Home Economics 100

Demonstration: How to conduct a church forum. Ralph A. Felton. East Roberts 232

Conference of sheep breeders and feeders:

Discussion of flock-management problems and lamb-feeding practices. W. T. Grams. Animal Husbandry D

Dairy-barn rearrangement. I. F. Hall. Farm Management 102

4 p. m. The biological significance of infancy. J. G. Needham. Roberts Assembly

The art of vegetable caricature. (Illustrated.) Charity Smith. Roberts 392

Demonstration: Grading and packing apples. G. W. Peck. East Roberts 10

Recreation for rural communities. Ralph A. Felton. East Roberts 232

Question box: Legume growing (*continued*). J. H. Barron and F. P. Bussell. Caldwell 100

Milk marketing, from the demand side. H. A. Ross. Farm Management 102

Rope splicing. H. S. Pringle and H. B. Brokaw. Rural Engineering Laboratory

Cow-stable floor construction. A. M. Goodman. Dairy 119

Home-garden question hour. Members of the staff of the Department of Vegetable Gardening. Roberts 292

Meeting of the New York State Swine Growers' Association. Animal Husbandry A

Conference of sheep breeders and feeders. Animal Husbandry D

Poultry demonstrations, conferences, and round-table discussions:

New knowledge about feeding chicks. L. C. Norris. Poultry 375

Preparing poultry for market, including dry and scald picking. W. G. Krum. Poultry Killing Room

Poultry-house ventilation. F. L. Fairbanks and J. C. Huttar. Poultry 325

Identification of market grades of eggs. C. K. Powell. Poultry Egg Room

5 p. m. Readings: Rude rural rhymes. Bob Adams. Roberts Assembly

Evening

- 6 p. m. Social hour. Home Economics 245
- 6:30 p. m. Banquet and rally for county agents and former county agents.
- 7 p. m. Demonstration in dramatics: A one-act play, "Joint Owners in Spain," presented by a home-bureau unit, Veteran, Chemung County, New York. Roberts Assembly
- 8 p. m. Concert by the Cornell University Orchestra. George L. Coleman, conductor. Bailey Auditorium

WEDNESDAY, FEBRUARY 9

(For Homemakers' Conference program, see page 23)

- 8 a. m. Folk dancing for community gatherings. Mary Eva Duthie. East Roberts 232
- Demonstration and practice in caponizing. F. E. Andrews. Poultry 300
- Demonstration: Diagnosis, and control of poultry diseases and parasites. E. L. Brunett. Poultry 375
- 9 a. m. The parent-child relation: Do children bring up their parents? Nellie L. Perkins. Home Economics 245
- Preparation of soil and method of potting house plants. A. H. Nehrling. Floriculture Building
- The production of cabbage, tomatoes, and sweet corn in the Marrietta District of Ohio. (New York State competitors series, 1.) Roy Magruder. Roberts 292
- Fruit-packing methods in New England. S. W. Wentworth, New York State Experiment Station, Geneva, New York. East Roberts 222
- How pasture conditions vary in different parts of New York State and some suggestions on how to meet them. J. H. Barron. Caldwell 143
- Long-time trends of rural and urban production. F. A. Pearson. Farm Management 102
- The quality of certified seed potatoes produced in New York. K. H. Fernow. Fernow 122
- Woodlot cutting for a constant crop. J. N. Spaeth. Fernow 210. Repeated Friday at 11 a. m.
- How to keep a poultry house dry. J. C. Huttar. Poultry 375
- Regulations affecting inter-state shipment of cattle. H. J. Metzger. Animal Husbandry A
- Demonstration: Harness repairing. L. M. Roehl. Rural Engineering Laboratory
- Demonstration: Draft horse multiple hitch. M. W. Harper. Judging Pavilion
- Rural-church conference. East Roberts 232
- Vacation church schools in Tompkins County. Dora Hemman, Rural director for religious education for the Elmira district
- A vacation church school in a small rural community. Sidney Fisher, West Danby, New York
- A cooperative vacation church school in a rural village. Mrs. E. S. Holmes, Newfield, New York
- 10 a. m. Safe milk for children. Amy Daniels. Home Economics 245
- Conference: Sleeves that have style and comfort. Members of the clothing staff (until 12 m.). Home Economics 300
- How a dairy organization has discharged its obligations to the industry during the past year. F. A. Sexauer, Director, Dairymen's League Cooperative Association, Incorporated, New York City. Roberts Assembly

- The production of lettuce, peas, and cauliflower in Colorado. (New York State competitors series, 2.) R. A. McGinty. Roberts 292
- Some desirable annuals. C. L. Thayer. Roberts 392
- The packing of apples cooperatively. T. E. Milliman, Western New York Fruit Growers' Cooperative Packing Association, Incorporated, Rochester, New York. East Roberts 222
- Fertilizer economy through home mixing. E. L. Worthen. Caldwell 100
- Getting the most out of your furnace. F. H. Randolph. Caldwell 143
- How to keep a crop account. H. N. Young. Farm Management 102
- Spraying potatoes to increase profits. E. L. Nixon, Pennsylvania State College of Agriculture, State College, Pennsylvania. Fernow 122
- Woodlot protection and the woodlot-improvement project. J. A. Cope. Fernow 210. Repeated Saturday at 11 a. m.
- The proposed new uniform national plan for standardization and accreditation of breeding stock, eggs, and chicks. J. E. Rice. Poultry 375
- Some little-known facts concerning the process of secreting milk. R. S. Breed, New York State Experiment Station, Geneva, New York. Dairy 218
- Developing dairy heifers into cows that will wear well and produce efficiently. C. H. Eckles. Animal Husbandry A
- Demonstration: Tractor troubles. (Illustrated.) B. A. Jennings. Rural Engineering Laboratory
- Conference of beef-cattle breeders and feeders. Discussion of breeding and feeding problems, including the steer-feeding demonstrations in Orleans County in 1925-1926 and others now in progress. Followed by a beef-cattle judging demonstration (until 1 p. m.). J. P. Willman. Animal Husbandry D
- Rural-church conference. East Roberts 232
- The vacation-church-school movement in rural New York. George S. Cutton, Cortland, New York
- An experiment in week-day religious education in Lewis County. S. J. Veach, Lowville, New York
- 11 a. m.** Household engineering. Mrs. Frank Gilbreth. Consulting engineer, Montclair, New Jersey. Home Economics 245
- Adjusting agriculture to present conditions. G. F. Warren. Roberts Assembly
- Running water for the home. (Illustrated.) B. B. Robb. Caldwell 143
- Lime and legumes in relation to fertilizer economy. A. F. Gustafson. Caldwell 100
- The control of a city's milk supply. J. E. Thompson, Bureau of Foods and Drugs, New York City. Dairy 218
- The cold storage of apples. D. B. Carrick. East Roberts 222
- Lawns and lawn making. R. W. Curtis. Roberts 392
- Recent developments in the study of potato diseases that have practical significance. F. M. Blodgett. Fernow 122
- Regional tests of small grains and variety recommendations for wheat, oats, and barley. R. D. Lewis. Fernow 210
- The production of vegetables in the southern Atlantic Coast States. (New York State competitors series, 3.) H. W. Schneek. Roberts 292
- Forum: Individual problems in rearing calves and heifers. H. H. Wing, leader. Animal Husbandry A
- Shall the New York State Plan of Cooperative Poultry Certification be modified to conform to the proposed national plan for standardization and accreditation of breeding stock, eggs, and chicks. Discussion led by C. A. Rogers, Bergen, New York, and M. M. Griffith, New Hartford, New York. Poultry 375
- Conference of beef-cattle breeders and feeders. Animal Husbandry D

- Rural-church conference. East Roberts 232
- Week-day religious education in Chenango County. Jane Schench, District Superintendent of Schools, Greene, New York
- An experiment in week-day religious education in Tompkins County. Dora Hemman
- Week-day religious education in cooperation with the public schools of Cortland. George S. Cutton.
- 12 m. Electric service for the farm. C. S. Ruffner, chairman, Farm Policy Committee, Empire State Gas and Electric Association, Albany, New York. Roberts Assembly
- Household accounts. Helen Canon. Home Economics 245
- The use of household dyes in clothing. Inez LaBossier. Clothing Shop
- How to figure pulley sizes and speeds. F. B. Wright. Rural Engineering Laboratory
- Farm milk houses. F. L. Fairbanks. Dairy 119
- The Way of a Hen: An educational play in four acts on profitable poultry raising, by Mead Summers and others. Under the auspices of Cornell University Poultry Association. Poultry 375
- Cooperative marketing in northern Europe. W. I. Myers. Farm Management 102
- Round-table: Problems in apple storage. D. B. Carrick. East Roberts 222
- Garden iris. A. M. S. Pridham. Roberts 392
- Marketing vegetables and peas. E. G. Misner. Roberts 292
- Rural-church conference. East Roberts 232
- Young peoples' work in rural and village churches. Dwight S. Gaylord, Sodus, New York
- An experiment in young peoples' work in Wayne County. Mrs. Floyd Aldrich, Red Creek, New York
- 1 p. m. Motion pictures. Bailey Auditorium
- Examination for New York State dairy-testers license (until 5 p. m.). Dairy 209
- 2 p. m. The European farmer—Some observations of his situation. A. R. Mann, Dean of the New York State Colleges of Agriculture and Home Economics. Bailey Auditorium
- Refurnishing the living room (until 4 p. m.). Members of the household-arts staff and students. Home Economics 245
- Conditions met in buying and selling dairy cows. Discussion by representatives from buying and selling territories (until 3.15 p. m.). A. R. Merrill, Storrs, Connecticut, and William Stempfel, Bath, New York. Animal Husbandry A
- Demonstration: Killing lambs. C. D. Schutt. Animal Husbandry Meat Laboratory
- 3 p. m. Toys as tools. Margaret Wylie. Home Economics 100
- Roadside marketing. U. P. Hedrick, New York State Experiment Station, Geneva, New York. East Roberts 222
- Behavior of bees in winter. E. F. Phillips. Roberts 392
- Water power from small streams. (Illustrated.) J. C. McCurdy. Caldwell 143
- The production of milk at the New York State Experiment Station, Geneva, New York. A. C. Dahlberg, New York State Experiment Station, Geneva, New York. Dairy 218
- How some New York State poultry farmers are making money. R. C. Ogle. Poultry 375
- Farmers' competitive cow-judging contest at 3.15 p. m. H. H. Wing in charge. Judging Pavilion
- Round-table: Diseases and insects of vegetables. Discussion by members of the staff of the Departments of Plant Pathology and Entomology. Roberts 292

- Question box: 1927 lime problems (until 5 p. m.). A. F. Gustafson. Caldwell 100
- The propagation of ornamental plants by seed. C. J. Hunn. Floriculture Building
- The importance of accounts for cooperative associations. W. Powell. Farm Management 102
- Saw filing: Timber and circular saws. L. M. Roehl. Rural Engineering Laboratory. Repeated Thursday at 3 p. m.
- Gas-engine overhauling. H. B. Brokaw. Rural Engineering Laboratory
- Meeting of the Rural Advisory Committee of the New York State Sunday School Association. East Roberts 232
- 4 p. m.** The control of mammal pests. (Illustrated.) M. D. Pirnie. Roberts Assembly
- Recreation for rural communities (*continued*). Ralph A. Felton. East Roberts 232
- Some taxation problems of interest to farmers. M. S. Kendrick. Farm Management 102
- The status and the importance of the woodlot and woodlot crops in the farm layout. R. S. Hosmer. Fernow 210
- Some observations on dairy husbandry. H. H. Wing. Animal Husbandry A
- The propagation of ornamental plants by cuttings. L. C. Chadwick. Floriculture Building.
- Successful small cold storages for fruit. H. B. Tukey, New York State Experiment Station, Hudson, New York. East Roberts 222
- Farm-power transmission. F. B. Wright and F. L. Fairbanks. Rural Engineering Laboratory
- Commercial vegetable growers' question hour. Roberts 292
- Poultry demonstrations, conferences, and round-table discussions:
- Selecting hens, pullets, and male birds for egg production. F. E. Andrews. Poultry 350
- Pedigree breeding records. G. O. Hall. Poultry 325
- Poultry sanitation and disease and parasite diagnosis. E. L. Brunett. Poultry 375
- Question box: 1927 liming problems (*continued*). Caldwell 100
- Some New York farms that paid well in 1926. G. P. Scoville. Caldwell 143
- 5 p. m.** Indian farmers' hour, in charge of Erl Bates. A series of short talks by leading Indian farmers on their primitive and modern agriculture. Roberts Assembly
- Some observations on British agriculture. W. I. Myers. Farm Management 102
- Explosives in agriculture. (Illustrated by motion pictures.) B. B. Robb. Caldwell 100

Evening

- 6 p. m.** Informal story telling. Ruth Sawyer Durand. Home Economics 245.
- 6.15 p. m.** Alumni banquet. Informal reception and supper for all former, regular, special, and winter-course students and members of the faculties of the Colleges of Agriculture and Home Economics. Willard Straight Hall
- 7 p. m.** Demonstration in dramatics: A one-act play, "The Trysting Place," presented by the home-bureau unit, Ellicott Street Road, Genesee County. Directed by Mrs. Wilbur Slack. Roberts Assembly
- 8 p. m.** Birds of the Finger Lakes Region. (Illustrated by motion pictures.) A. A. Allen. Roberts Assembly
- Powdered milk: its manufacture, properties, and uses. (Illustrated.) George W. Cavanaugh. Baker Laboratory

THURSDAY, FEBRUARY 10

(For Homemakers' Conference program, see page 23)

- 8 a. m.** Dramatics for rural communities. Mary Eva Duthie. East Roberts 232
 Demonstration and practice in caponizing. F. E. Andrews. Poultry 300
 Demonstration: Vaccination and treatment of chicken pox. E. L. Brunett. Poultry 375
- 8.30 a. m.** Livestock judging contest. Teams from high schools and state agriculture schools. H. A. Hopper in charge. Judging Pavilion.
- 9 a. m.** How we learn. Paul Kruse. Home Economics 245
 Budgeting time. Dorothy Peterson. Home Economics 100
 Progress in the transportation of eggs and poultry. G. M. Dallas, American Railway Express Company, New York City. Poultry 375
 Seed treatment for the control of grain diseases. E. E. Honey. Fernow 210
 What sort of mineral mixtures shall I buy for animal feeding? L. A. Maynard. Animal Husbandry A
 Modern tractors in New York farming. (Illustrated.) F. L. Fairbanks. Dairy 119
 Saw filing: Hand and pruning saws. L. M. Roehl. Rural Engineering Laboratory
 The analysis and the interpretation of financial statements of cooperative associations. W. I. Myers. Farm Management 102
 Good rotation practices for New York farmers. H. P. Cooper. Caldwell 100
 An impression of a New Yorker on fruit growing in the Pacific Northwest. L. A. Muckle, Lockport, New York. East Roberts 222
 Varieties of vegetables for home and market. H. W. Schneck, Roberts 292
 Transplanting and pruning ornamental trees and shrubs. C. J. Hunn. Floriculture Building
 Grange lecturers' conference. East Roberts 232
 A year's program for grange lecturers. Mrs. Dora Stockman, Lecturer of the Michigan State Grange, East Lansing, Michigan.
- 10 a. m.** Food in relation to the development of bones and teeth. Amy Daniels. Home Economics 245
 Why is my hat not becoming (until 12 m.)? Members of the clothing staff. Home Economics 300
 Financing the farmers through the Federal Land Bank. Edwin H. Forbush, Springfield, Massachusetts. Farm Management 102
 Possibilities of commercial goldfish culture in New York State. G. C. Embody. Roberts 392
 Packing, shipping, and keeping cut flowers. A. H. Nehrling. Floriculture Building
 Important trees of New York State woodlots and their relative growth rate. C. H. Guise. Fernow 122
 Investigational work on oats: The production and testing of new varieties and strains. H. H. Love. Fernow 210
 The importance of the physical examination in the eradication of bovine tuberculosis. V. A. Moore, Dean of the New York State College of Veterinary Medicine. Dairy 218
 Fertilizer economy through the use of acid phosphate. E. L. Worthen. Caldwell 100
 Plant protectors and other aids for the early maturity of vegetable crops. Paul Work. Roberts 292
 The preservation of eggs. Paul F. Sharp. Poultry 375

- Herd improvement through cow-testing-association work. G. W. Tailby, jr.
Animal Husbandry A
- Gas-engine principles. F. B. Wright. Rural Engineering Laboratory
- Grange lecturers' conference. East Roberts 232
- Successful experiments in grange programs, Mrs. Stockman presiding.
Discussion by Glen L. Owen, Penn Yan, New York; Mrs. J. W. Jennings,
Watkins, New York; T. D. Thomas, Cazenovia, New York; and J. D.
Bigelow, Dryden, New York
- Economy in fruit production. A. J. Heinicke. East Roberts 222
- 11 a. m.** Conferences (until 1 p. m.). Nursery School
- Behavior problems. Nellie Perkins
- Mental-hygiene problems. Margaret Wylie
- Nursery-school equipment and technique (until 1 p. m.). Pauline Park
- Heads and hats. Charlotte Weiss. Home Economics 245
- Progress made by the State of New York in the eradication of bovine tubercu-
losis. Berne A. Pyrke, Commissioner of Farms and Markets, Albany, New
York. Dairy 218
- A program for the improvement of certified seed potatoes. J. R. Livermore.
Fernow 210
- Garden roses. E. A. White. Roberts 392
- Kinds of business that are most efficiently carried on by individuals, by corpora-
tions, by cooperative associations, and by governments. G. F. Warren.
Roberts Assembly
- Potato experiments being conducted at the Geneva Experiment Station.
C. B. Sayre, New York Agricultural Experiment Station, Geneva, New York.
Roberts 292
- Round-table: Fruit diseases and insects (until 1 p. m.). Members of the staff
of the Departments of Entomology and Plant Pathology of Geneva and
Cornell. East Roberts 22
- Alfalfa: how, when, and where to grow and use it, with information on seed
sources and the seed-staining laws. A. F. Gustafson. Caldwell 100
- Checking up on the woodlot crop. J. Bentley, jr. Fernow 122
- Greater profits from our surplus poultry. J. C. Huttar. Poultry 375
- Better feeding practices to increase the net returns from dairy cows. W. T.
Crandall. Animal Husbandry A
- Gas-engine timing. F. B. Wright. Rural Engineering Laboratory
- Grange lecturers' conference. East Roberts 232
- The county-library plan for New York State. Lloyd W. Josselyn, Buffalo,
New York
- 12 m.** Cooperation among dairymen. Peter G. TenEyck, Chairman, Milk
Producers' Program Committee on Unified Organization, Albany, New York
Dairy 218
- Cold-iron blacksmithing. L. M. Roehl. Rural Engineering Laboratory
- Dairy-stable ventilation. (Illustrated). A. M. Goodman. Animal Husbandry A
- The relation of supply to price. F. A. Pearson. Farm Management 102
- Homegrown grain feeds for New York dairies. J. H. Barron. Caldwell 100
- Some facts concerning the marketing of potatoes at country points. M. P.
Rasmussen. Roberts 292
- Landscaping rural communities, schools, churches, grange halls, and cemeteries.
J. P. Porter. Roberts 392
- Household dyes for household furnishings. Inez LaBossier. Clothing Shop.
- 1 p. m.** Motion pictures. Bailey Auditorium
- Poultry-judging contest. Teams from high schools and state agriculture schools.
D. R. Marble in charge. Poultry 300

- Competitive egg-judging contest. J. C. Huttar, R. C. Ogle, and C. K. Powell in charge. Poultry 100
- Conference with students and farmers to arrange for employment. East Roberts 106
- 2 p. m.** Address. Mrs. Mabel Walker Willebrandt, Assistant Attorney General of the United States, Washington, D. C. Bailey Auditorium
- How fungicides act in protecting plants. H. H. Whetzel. East Roberts 222
- Uses of marginal land. L. M. Vaughan. Farm Management 102
- Some problems of the dairy farmer for the coming year. H. E. Cook, Denmark, New York. Dairy 218
- Students' livestock show. Judging Pavilion.
- 3 p. m.** Forum: Human conservation. Bailey Auditorium
- Oriental agriculture. Cornell's contribution to the work of famine prevention in China. C. H. Myers. Roberts Assembly
- Children's pictures, scrapbooks, and friezes. Margaret Wylie. Nursery School
- Saw filing: Timber and circular saws. L. M. Roehl. Rural Engineering Laboratory
- A state program for the promotion of the dairy industry in New York State. C. H. Tuck, Dairymen's League Cooperative Association, Incorporated, New York City. Dairy 218
- Rock gardens. Under the auspices of the Ithaca Garden Club. Montague Free. Brooklyn Botanical Gardens, Brooklyn, New York. Baker Laboratory
- The Apex Cooperative egg-marketing idea. M. M. Griffith. Poultry 375
- The uses and markets for woodlot crops. A. B. Recknagle. Fernow 122
- Factors for success in general farming. H. B. Munger. Farm Management 102
- The best varieties of forage crops: silage corn, clover and alfalfa, soybeans, and timothy. F. P. Bussell. Fernow 210.
- Spring management of bees. G. H. Rea. Roberts 392
- Fruit by-products, including cider and vinegar making. W. W. Chenoweth, Massachusetts Agricultural College, Amherst, Massachusetts. East Roberts 222
- Recreation for rural communities (*continued*). Ralph A. Felton. East Roberts 232
- Corn-borer conference (until 5 p. m.). P. J. Chapman, chairman. Caldwell 100
- The European corn borer, a menace to the New York State corn crop. (Illustrated with motion pictures.) E. P. Felt, State Entomologist, Albany, New York.
- What the agronomists can contribute to the control of the corn borer. A. F. Gustafson
- How the corn borer affects the sweet-corn crop. F. O. Underwood
- General discussion by representatives of the Departments of Animal Husbandry, Rural Engineering, and Plant Breeding; C. P. Norgord of the Department of Farms and Markets, Albany, New York; and others.
- 4 p. m.** Observation of rural life in Poland and Bohemia. (Illustrated.) Dwight Sanderson. Roberts Assembly
- Swarm control. E. F. Phillips. Roberts 392
- Round-table: Ornamental hardy plants. Mr. Free, chairman. Discussion by R. W. Curtis, J. P. Porter, C. J. Hunn, Lua A. Minns, A. M. S. Pridham, and L. C. Chadwick. Baker Laboratory
- Round-table: The profitable utilization of off-grade fruit. W. W. Chenoweth. East Roberts 222
- Farm accounts. R. D. Reid. Farm Management 102

- Marketing skimmilk solids. H. E. VanNorman, President of the American Dry Milk Institute, Chicago, Illinois. Dairy 218
- The care of the tractor. B. A. Jennings. Rural Engineering Laboratory
- Poultry demonstrations, conferences, and round-table discussions:
- Problems in poultry feeding. L. C. Norris. Poultry 375
- Identification of market grades of eggs. C. K. Powell. Poultry Egg Room
- Preparing poultry for market, including dry and scald picking. W. G. Krum. Poultry Killing Room
- Poultry-house ventilation. F. L. Fairbanks and J. C. Huttar. Poultry 325
- 5 p. m. Organ recital. H. D. Smith, University Organist. Bailey Auditorium
- An auto tour of the United States with a motion-picture camera. (Illustrated with motion pictures). H. W. Riley. Roberts Assembly

Evening

- 6 p. m. Social hour. Home Economics 245
- 6.30 p. m. Home-bureau banquet. Risley Hall
- Banquet: Dairy Students' Association. Dairy Building
- 7 p. m. Demonstration in dramatics: A one-act play presented by representatives from Tompkins County. Directed by Mrs. Sidney Giles. Roberts Assembly
- 8 p. m. Eastman Stage contest. Eighteenth annual speaking contest for prizes of \$100 and \$25 given by A. R. Eastman. Bailey Auditorium

FRIDAY, FEBRUARY 11

(For Homemakers' Conference program, see page 23)

- 8 a. m. Dramatics for rural communities. Mary Eva Duthie. East Roberts 232
- Demonstration and practice in caponizing. F. E. Andrews. Poultry 300
- Demonstration: Testing for white diarrhea and methods of control. E. L. Brunett. Poultry 375
- Fruit-judging contest. Teams from high schools and state schools of agriculture. J. Oskamp in charge. East Roberts 10
- Potato-judging contest. Teams from high schools and state schools of agriculture. R. A. McGinty in charge. New Green Houses.
- 9 a. m. Home-bureau conference, see page 25. Home Economics 245
- How we come to be what we are from what we were. Paul Kruse. Home Economics 100
- Nature study in camps. William G. Vinal, Syracuse University, Syracuse, New York. Caldwell 143
- Sweet-clover pasture. J. H. Barron. Animal Husbandry A
- The relation of molt and pigmentation to egg production. D. R. Marble. Poultry 375
- Question box: 1927 fertilizer problems (until 11 a. m.). E. L. Worthen. Roberts Assembly
- Round-table: Field-bean problems. Members of the staff of the Department of Vegetable Gardening and growers. Roberts 292
- The change in demand for apples and other fruit. G. P. Scoville. East Roberts 222
- Grange lecturers' conference. East Roberts 232
- Some definite suggestions for grange lecturers based on fifteen-years experience as state lecturer. Mrs. Dora Stockman.
- Hay marketing. M. F. Thurston. Farm Management 102
- Demonstration: An old Ford engine as a farm-power unit. B. A. Jennings. Rural Engineering Laboratory

- Demonstration: Meat cutting, pork, lamb, and beef (until 11 a. m.). C. D. Schutt. Animal Husbandry Meat Laboratory
- 10 a. m.** Home-bureau conference, see page 25. Home Economics 245
- New developments in Home Economics (until 12 m.). Louise Stanley, Bureau of Home Economics, Washington, D. C., and others. Home Economics 100
- The importance of pressing clothes. Clothing staff. Home Economics 300
- Tractor troubles. B. A. Jennings. Rural Engineering Laboratory
- The farm shop and its equipment. L. M. Roehl. Rural Engineering Laboratory
- Open formula feeds and the College Feed Conference Board. E. S. Savage. Animal Husbandry A
- The home garden in prose and verse. Bob Adams. Roberts 292
- The preparation of rural-school teachers (until 10.45 a. m.). Ned H. Dearborn, Teachers Training Bureau, University of the State of New York, Albany, New York. Caldwell 100
- Sewage disposal for the farm home. (Illustrated.) J. C. McCurdy. Caldwell 143
- How to reduce the farmer's supply bill. H. E. Babcock, Manager, Grange League Federation Exchange, Ithaca, New York. Farm Management 102
- Grazing in the woodlot. S. N. Spring. Fernow 122
- Harvesting methods for fruit. G. W. Peck. East Roberts 222
- Round-table discussions for grange lecturers. Mrs. Dora Stockman, chairman. Discussion led by Mrs. Joseph Wheeler, Claverack, New York; Mrs. Florence Auchter, Cold Water, New York; and Mrs. D. C. Jordan, Craryville, New York. East Roberts 232
- Amateur flower shows. Lua A. Minns. Roberts 392
- Question box: Fertilizer problems. E. L. Worthen. Roberts Assembly
- The importance of origin as determining seed value, the seed-staining law, and the forward movement in good seed production and in the use of good seed. F. P. Bussell. Fernow 210
- The fluctuation of egg and poultry prices. C. K. Powell. Poultry 375
- Demonstration: The making of fancy cheese on the farm. Walter V. Price. Dairy 122
- Demonstration: Meat cutting. C. D. Schutt. Animal Husbandry Meat Laboratory.
- Demonstration with dynamometer: Draft horse pulling. M. W. Harper in charge. Judging Pavilion
- Some new data on children's interest in nature study (at 10.45). Emma Davis. Caldwell 100
- 11 a. m.** Home-bureau conference. Home Economics 245
- Conferences (until 1 p. m.). Nursery School
- Behavior problems. Nellie Perkins
- Mental-hygiene problems. Margaret Wylie
- Nursery-school equipment and technique. Pauline Park
- Some public problems of agriculture. G. F. Warren. Roberts Assembly
- High points in the production of market potatoes. P. H. Wessels. Roberts 292
- Insects on house plants and their treatment. Grace Griswold. Roberts 392
- Economy in fruit production. A. J. Heinicke. East Roberts 222
- Some suggestions regarding the teaching of elementary-school science. A. K. Getman, Supervisor of Agricultural Education, University of the State of New York, Albany, New York. Caldwell 100
- Woodlot cutting for a constant crop. J. N. Spaeth. Fernow 122
- The best varieties of field crops: corn for grain and silage, wheat, oats, barley, and rye. R. D. Lewis. Fernow 210

- Making the most of legume hays, and of oats, peas, and barley. H. A. Hopper. Animal Husbandry A
- Feeding hens and pullets for fall and winter egg production. L. M. Hurd. Poultry 375
- Demonstration with dynamometer: Draft horse pulling. Judging Pavilion
- Discussion: Discussion meetings for grange programs. Ralph A. Felton. East Roberts 232
- 12 m.** Home-bureau conference. Home Economics 245
- Dyes in household furnishings. Inez LaBossier. Clothing Shop
- Diseases of garden flowers. L. M. Massey. Roberts 392
- Some facts concerning the marketing of fruit and vegetables on the New York City and Philadelphia markets. M. P. Rasmussen. Farm Management 102
- Producing clover and timothy hay for farm animals, with information on sources of clover seed and the seed-staining laws. J. H. Barron. Caldwell 143
- 1 p. m.** Motion pictures. Bailey Auditorium
- Conference with students and farmers to arrange for employment. East Roberts 106
- 2 p. m.** The national agricultural situation from a western standpoint. Henry Wallace, Editor of *The Wallace Farmer*, Des Moines, Iowa. Bailey Auditorium
- Why eat apples (until 4 p. m.)? Lecture by Adelaide Spohn; demonstration by Lucile Brewer. Home Economics 245
- Sale of surplus livestock. Judging Pavilion
- 3 p. m.** Conference: Rhythms, melodies, and games for little children. Marjorie Cutler. Home Economics 100
- Electrical household equipments. F. B. Wright. Rural Engineering Laboratory.
- Insects in the flower gardens. Grace Griswold. Roberts 392
- Fruit varieties true to name. R. Wellington, New York Agricultural Experiment Station, Geneva, New York. East Roberts 222
- Investments for farmers. F. A. Pearson. Farm Management 102
- The organization and management of some successful poultry farms in New York State. G. P. Scoville. Poultry 375
- Round-table: Muck-land problems. F. O. Underwood. Roberts 292
- Recreation for rural communities (*continued*). Ralph A. Felton. East Roberts 232
- Demonstration of a typical agricultural club program (educational, business, and recreational). Presented by the Agricultural Club of Trumansburg. Paul Landon, president, in charge. Caldwell 100
- 4 p. m.** Observations of rural life in France and Denmark. (Illustrated.) Dwight Sanderson. Roberts Assembly
- The family automobile: its care and operation. H. B. Brokaw. Rural Engineering Laboratory
- Demonstration: New devices for packing fruit. G. W. Peck. East Roberts 10
- Round-table: Farm accounts. J. F. Harriott and R. D. Reid. Farm Management 102
- Poultry demonstrations, conferences, and round-table discussions:
- Selecting hens, pullets, and male birds for egg production. R. C. Ogle. Poultry 350
- The what and why of financial poultry records. D. R. Marble. Poultry 325
- Poultry sanitation and diseases and parasite diagnosis. E. L. Brunett. Poultry 375

- 5 p. m. Birds in relation to agriculture. (Illustrated by motion pictures.)
A. A. Allen. Roberts Assembly

Evening

- 6 p. m. Social hour. Home Economics 245
Banquet for all visiting high-school judging teams, at which time awards will be announced. Animal Husbandry Building
- 8 p. m. Kermis: A play produced by students of the College. (An admission fee will be charged and the proceeds will be used for student activities.) Bailey Auditorium

SATURDAY, FEBRUARY 12

(For Homemakers' Conference program, see page 23)

- 9 a. m. Motion study in housework. Demonstration by students (until 12 m.).
Myra Robinson in charge. Home Economics 245
- Farm-power transmission, including electrical transmission. F. B. Wright.
Rural Engineering Laboratory
- Some principles of successful business management. M. L. Holmes. Farm
Management 102
- The small-fruit situation. J. Oskamp. East Roberts 222
- Varieties of vegetables for home and market. H. W. Schneck. Roberts 292
- 10 a. m. Motion study in housework (*continued*). Home Economics 245
- Demonstration: The testing of dairy products. T. J. McInerney. Dairy 209
- Farm milk houses. F. L. Fairbanks. Dairy 119
- Farm drainage. A. M. Goodman. Caldwell 143
- Seed problems of the vegetable growers. Paul Work. Roberts 292
- Apple scald and other storage diseases. D. B. Carrick. East Roberts 222
- How to take a farm inventory. R. F. Bucknam. Farm Management 102
- 11 p. m. Motion study in housework (*continued*). Home Economics 245
- Farm manure in relation to fertilizer economy. A. F. Gustafson. Caldwell 100
- How to keep a dairy account. E. H. Mereness. Farm Management 102
- Woodlot protection and the woodlot-improvement project. J. A. Cope.
Fernow 122
- Rope splicing. H. S. Pringle. Rural Engineering Laboratory

SUNDAY, FEBRUARY 13

- 11 a. m. Morning service, conducted by the Reverend J. V. Moldenhawer,
Westminster Presbyterian Church, Albany, New York. Sage Chapel
- 3.30 p. m. Vesper service (chiefly musical). Reverend Moldenhawer. Sage
Chapel

CONVENTIONS AND CONFERENCES

ALUMNI ASSOCIATION OF THE NEW YORK STATE COLLEGE OF AGRICULTURE

President—L. W. CRITTENDEN, Cobleskill, New York

Vice president—A. W. GIBSON, Ithaca, New York

Vice president—Mrs. CLARA BROWNING GOODMAN, Ithaca, New York

Vice president—Miss HATTIE M. BARNES, Ithaca, New York

Secretary-treasurer—J. BRACKIN KIRKLAND, Ithaca, New York

WEDNESDAY, FEBRUARY 9

- 6.15 p. m. Informal reception and supper for all regular, special, and winter-course students and members of the faculty. Brief business session. Tickets must be obtained at Information Booth, Roberts Hall, before 12 o'clock. Willard Straight Hall.

CORNELL DAIRY STUDENTS' ASSOCIATION

President—L. L. HOLMES, Utica, New York

Vice president—G. E. CREIGHTON, Elmira, New York

Secretary—C. A. POTTER, Davenport Center, New York

Treasurer and secretary (at the College)—W. E. AYRES, Ithaca, New York

THURSDAY, FEBRUARY 10

Dairy 218

- 10 a. m. The importance of the physical examination in the eradication of bovine tuberculosis. Dean V. A. Moore
- 11 a. m. Progress made by the State of New York in the eradication of bovine tuberculosis. Berne A. Pyrke, Commissioner of Farms and Markets, Albany, New York
- 12 m. Cooperation among dairymen. Peter G. TenEyck, Chairman, Milk Producers' Program Committee on Unified Organization, Albany, New York
- 2 p. m. Some problems of the dairy farmer for the coming year. H. E. Cook, Denmark, New York
- 3 p. m. A state program for the promotion of the dairy industry in New York State. C. H. Tuck, Dairymen's League Cooperative Association, Incorporated, New York City
- 4 p. m. Marketing skimmilk solids. H. E. VanNorman, President, American Dry Milk Institute, Chicago, Illinois
- 6.30 p. m. Banquet of the Cornell Dairy Students' Association

NEW YORK COOPERATIVE SEED POTATO ASSOCIATION, INC.

President—CHARLES HUFF, Moravia, New York

Vice president—ALONZO G. ALLEN, Waterville, New York

Secretary-treasurer—J. M. HURLEY, Syracuse, New York

TUESDAY, FEBRUARY 8

Fernow 122

- 1 p. m. Business meeting

WEDNESDAY, FEBRUARY 9**Fernow 122**

- 9 a. m. The quality of certified seed potatoes produced in New York.
K. H. Fernow
- 10 a. m. Spraying potatoes to increase profits. E. L. Nixon, Pennsylvania
State College of Agriculture, State College, Pennsylvania
- 11 a. m. Recent developments in the study of potato diseases that have
practical significance. F. M. Blodgett
- 1 p. m. Business meeting

**NEW YORK SEED IMPROVEMENT COOPERATIVE
ASSOCIATION, INC.**

President—BRUCE P. JONES, Hall, New York
Vice president—F. C. GIBBS, Fillmore, New York
Secretary-treasurer—MABEL R. BASON, Ithaca, New York

TUESDAY, FEBRUARY 8**Fernow 122**

- 10 a. m. Trends in the certification of seed grains, including distribution and
marketing. F. P. Bussell and R. D. Lewis
- 11 a. m. Business meeting
- 3-4 p. m. Business meeting (*continued*)

WEDNESDAY, FEBRUARY 9**Fernow 122**

- 9 a. m. The quality of certified seed potatoes produced in New York.
K. H. Fernow
- 10 a. m. Spraying potatoes to increase profits. E. L. Nixon, Pennsylvania
State College of Agriculture, State College, Pennsylvania
- 11 a. m. Recent developments in the study of potato diseases that have
practical significance. F. M. Blodgett
- 3-4 p. m. Business meeting (*continued*)

THURSDAY, FEBRUARY 10**Fernow 210**

- 9 a. m. Seed treatment for the control of grain diseases. E. E. Honey

RURAL CHURCH CONFERENCE**TUESDAY, FEBRUARY 8****East Roberts 232**

- 8 a. m. Folk dancing for community gatherings. Mary Eva Duthie
- 9 a. m. What is an over-churched community? Glenn B. Ewell, Chairman
of the Commission on Rural Work, New York State Baptist
Association, Rochester, New York
- 10 a. m. Church cooperation at Columbus, Chenango County. Mrs. Floyd
Sholes, New Berlin, New York
- An experiment in church cooperation at Monterey. Mrs. Cora
Lockwood, Beaver Dams, New York
- An experiment in church cooperation in Steuben County. C. L.
Strait, Almond, New York
- Three-years experience in church federation at Fair Haven. W.
Charles Pittman, McGraw, New York

- 11 a. m. How two churches got together in Morrisville. William A. Roberts, Morrisville, New York
Church federation at Victory and Conquest. Herbert E. Erway, Cato, New York
- 12 m. The history and progress of cooperation among rural churches in Massachusetts. K. C. MacArthur, Rural Secretary, Massachusetts Federation of Churches, Sterling, Massachusetts
- 3 p. m. Demonstration: How to conduct a church forum. Ralph A. Felton
- 4 p. m. Recreation for rural communities. Ralph A. Felton
- 7 p. m. Demonstration in dramatics: A one-act play, "Joint Owners in Spain," presented by a home-bureau unit, Veteran, Chemung County. Roberts Assembly

WEDNESDAY, FEBRUARY 9

East Roberts 232

- 8 a. m. Folk dancing for community gatherings. Mary Eva Duthie
- 9 a. m. Vacation church schools in Tompkins County. Dora Hemman, Rural director of religious education for the Elmira district
A vacation church school in a small rural community. Sidney Fisher, West Danby, New York
A cooperative vacation church school in a rural village. Mrs. E. S. Holmes, Newfield, New York
- 10 a. m. The vacation-church-school movement in rural New York. George S. Cutton, Cortland, New York
An experiment in week-day religious education in Lewis County. S. J. Veach, Lowville, New York
- 11 a. m. Week-day religious education in Chenango County. Jane Schench, District Superintendent of Schools, Greene, New York
An experiment in week-day religious education in Tompkins County. Dora Hemman
Week-day religious education in cooperation with the public schools of Cortland. George S. Cutton
- 12 m. Young peoples' work in rural and village churches. Dwight S. Gaylord, Sodus, New York
An experiment in young peoples' work in Wayne County. Mrs. Floyd Aldrich, Red Creek, New York
- 3 p. m. Meeting of the Rural Advisory Committee of the New York State Sunday School Association
- 4 p. m. Recreation for rural communities (*continued*). Ralph A. Felton
- 7 p. m. Demonstration in dramatics: A one-act play, "The Trysting Place," presented by the home-bureau unit, Ellicott Street Road, Genesee County. Directed by Mrs. Wilbur Slack. Roberts Assembly

CONFERENCE OF GRANGE LECTURERS

THURSDAY, FEBRUARY 10

East Roberts 232

- 8 a. m. Dramatics for rural communities. Mary Eva Duthie
- 9 a. m. A year's program for grange lecturers. Mrs. Dora Stockman, Lecturer of the Michigan State Grange, East Lansing, Michigan

- 10 a. m. Successful experiments in grange programs. Mrs. Dora Stockman presiding. Discussion by Glenn L. Owen, Penn Yan, New York; Mrs. J. W. Jennings, Watkins, New York; T. D. Thomas, Cazenovia, New York; and J. D. Bigelow, Dryden, New York
- 11 a. m. The county-library plan for New York State. Lloyd W. Josselyn, Buffalo, New York
- 12 m. Landscaping rural communities, schools, churches, grange halls, and cemeteries. J. P. Porter. Roberts 392
- 3 p. m. Recreation for rural communities (*continued*). Ralph A. Felton
- 4 p. m. Observations of rural life in Poland and Bohemia. (Illustrated.) Dwight Sanderson. Roberts Assembly
- 7 p. m. Demonstration in dramatics: A one-act play presented by representatives from Tompkins County. Roberts Assembly

FRIDAY, FEBRUARY 11

East Roberts 232

- 8 a. m. Dramatics in rural communities. Mary Eva Duthie
- 9 a. m. Some definite suggestions for grange lecturers based on fifteen-years experience as state lecturer. Mrs. Dora Stockman.
- 10 a. m. Round-table discussion for grange lecturers. Mrs. Dora Stockman, chairman. Discussion led by Mrs. Joseph Wheeler, Claverack, New York; Mrs. Florence Auchter, Coldwater, New York; Mrs. D. C. Jordan, Craryville, New York
- 11 a. m. Discussion meetings for grange programs. Ralph A. Felton
- 3 p. m. Recreation for rural communities (*continued*). Ralph A. Felton
- 4 p. m. Observations of rural life in France and Denmark. (Illustrated.) Dwight Sanderson. Roberts Assembly

RURAL EDUCATION CONFERENCE

FRIDAY, FEBRUARY 11

Caldwell 143

- 9 a. m. Nature study in camps. William G. Vinal, Syracuse University, Syracuse, New York

Caldwell 100

- 10 a. m. The preparation of rural-school teachers. Ned H. Dearborn, Teacher Training Bureau, University of the State of New York, Albany, New York
- 10.45 a. m. Some new data on children's interest in nature study. Emma Davis
- 11 a. m. Some suggestions regarding the teaching of elementary-school science. A. K. Getman, Supervisor of Agricultural Education, University of the State of New York, Albany, New York

HOMEMAKERS' CONFERENCE

Home Economics Building

MONDAY, FEBRUARY 7

- 2 p. m. Healthful clothing. Hazel Spencer. Room 245
- 3 p. m. Home crafts. (Illustrated.) Members of staff and others. Room 245

TUESDAY, FEBRUARY 8

- 9 a. m. Newer ways with children: Is obedience possible? Nellie L. Perkins. Room 245
- 10 a. m. How food affects the susceptibility to colds. Amy Daniels. Room 245
- 10 a. m.-12 m. Clothing conference: The color and texture ensemble in clothes. Members of clothing staff. Room 300
- 11 a. m. Outwitting fatigue. Josephine Petts. Room 245
- 11 a. m.-1 p. m. Conferences:
 Behavior problems. Nellie Perkins. Nursery School
 Mental-hygiene problems. Margaret Wylie. Nursery School
 Nursery-school equipment. Pauline Park. Nursery School
- 12 m. How to use household dyes. Inez LaBossier. Room 245
- 2 p. m. Food cost and budgeting. Faith Williams. Room 245
- 3 p. m. Demonstration by hotel-management students. Room 245
 Demonstration: Books for children. Margaret Wylie. Room 100
- 6-7 p. m. Social Hour

WEDNESDAY, FEBRUARY 9

- 9 a. m. The parent-child relation: Do children bring up their parents? Nellie L. Perkins. Room 245
- 10 a. m. Safe milk for children. Amy Daniels. Room 245
- 10 a. m.-12 m. Conference: Sleeves that have style and comfort. Members of the clothing staff. Room 300
- 11 a. m. Household engineering. Mrs. Gilbreth. Room 245
- 12 m. Household accounts. Helen Canon. Room 245
 The use of household dyes in clothing. Inez LaBossier. Clothing Shop
- 2-4 p. m. Refurnishing the living room. Members of the household-arts staff and students. Room 245
- 3 p. m. Toys as tools. Margaret Wylie. Room 100
- 6-7 p. m. Informal story telling. Ruth Lawyer Durand. Room 245
- 6.15 p. m. Dinner. Alumni and former students of the Colleges of Agriculture and Home Economics. Willard Straight Hall

THURSDAY, FEBRUARY 10**Women's Educational Organization Day**

- 9 a. m. How we learn. Paul Kruse. Room 245
 Budgeting time. Dorothy Peterson. Room 100
- 10 a. m. Food in relation to the development of bones and teeth. Amy Daniels. Room 245
- 10 a. m.-12 m. Why is my hat not becoming? Clothing staff. Room 300
- 11 a. m. Heads and hats. Charlotte Weiss. Room 245
- 11 a. m.-1 p. m. Conferences:
 Behavior problems. Nellie Perkins. Nursery School
 Mental-hygiene problems. Margaret Wylie. Nursery School
 Nursery-school equipment and technique. Pauline Park. Nursery School

- 12 m. Household dyes for house furnishings. Inez LaBossier. Clothing Shop
- 2 p. m. Address. Mabel Walker Willebrandt. Bailey Auditorium
- 3 p. m. Forum: Human conservation. Bailey Auditorium
- Children's pictures, scrapbooks, and friezes. Margaret Wylie. Nursery School
- 6-7 p. m. Social hour. Room 245
- 6.30 p. m. Home-bureau banquet. Risley Hall

FRIDAY, FEBRUARY 11

Home Bureau Day

- 9 a. m.-1 p. m. Home-bureau program. Mrs. Edward Young presiding. Room 245
- The American Farm Bureau Federation's home and community work. Mrs. Edward Young, Milton, New York.
- The work of rural-womens organizations in Europe. A. R. Mann
- The American Country Life Association Conference. Mrs. G. Thomas Powell, Riverhead, New York.
- Farm-home hospitality. Flora Rose
- Extension service in Home Economics in the United States. Miss Florence E. Ward, Washington, D. C.
- Extension service in New York State. C. E. Ladd
- 9 a. m. How we come to be what we are from what we were. Paul Kruse. Room 100
- 10 a. m.-12 m. New developments in Home Economics. Louise Stanley and others. Room 100
- The importance of pressing clothes. Clothing staff. Room 300
- 11 a. m.-1 p. m. Conferences:
- Behavior problems. Nellie Perkins. Nursery School
- Mental-hygiene problems. Margaret Wylie. Nursery School
- Nursery-school equipment and technique. Pauline Park. Nursery School
- 12 m. Dyes in household furnishings. Inez LaBossier. Clothing Shop
- 2-4 p. m. Why eat apples. Lecture by Adelaide Spohn; demonstration by Lucile Brewer. Room 245
- 3 p. m. Conference: Rhythms, melodies, and games for little children. Marjorie Cutler. Room 100
- 6-7 p. m. Social hour. Room 245

SATURDAY, FEBRUARY 12

- 9-12 a. m. Motion study in housework. Myra Robinson. Demonstration by students. Room 245

TEAS

Tuesday to Friday, inclusive, 4 to 6. p. m. Home Economics Apartment

CONFERENCE OF INDIAN FARMERS AND HOMEMAKERS

FEBRUARY 8, 9, 10, 11, and 12

William C. Hoag—Chairman, Joint Cornell Indian Boards, Allegany Reservation—Chairman

Council-fire discussions

Potatoes, oats, and hay crops. John K. Button, *Cattaraugus*, and John H. Barron

Fruit growing and marketing. Chief Grant Mount Pleasant, *Tuscarora*, and Gilbert Peck

The tuberculosis-eradication program on the reservations. Alex White, *Mohawk*, and H. J. Metzger

Indian poultry problems. Edson Crouse, *Allegany*, and W. G. Krum

Insects, blight, and witches. Chief Albert Schenandoah, *Onondaga*, and C. R. Crosby

The Six Nations' and St. Regis' fairs. Theodore Gordon, *Cattaraugus*, and Chief Moses White, St. Regis, *Mohawk*, and J. P. Porter

Why the Indians should keep bees. George Rea

Why the Six Nations' Board should cooperate with the Six Nations' Temperance League. Raymus Gansworth, *Tuscarora*

Why the Iroquois should save the old varieties of corn, beans, and squashes. James Jonothan, *Tonawanda*

Why continue the corn-borer campaign? Warren Kennedy, *Cattaraugus*

One morning session will be given to an Indian horseshoeing school by Henry Asmus at the Veterinary College.

An Indian farmers' and homemakers' hour, with short talks on Indian agriculture by members of the Cornell Indian Boards and their associates, will be held at Roberts Hall on Wednesday afternoon at 5 p. m.

The annual skunk-pie supper will be held Thursday night at the Cosmopolitan Club. Cyrus Garnsey, jr., of Lakeholm on Cayuga Lake will be the speaker. A public meeting will follow at 8 p. m.

During the sessions there will be a demonstration of Schanandite by Chief Chapman Schenandoah of the Onondaga reservation.

The homemakers' program will be in charge of Inez Blackchief, *Tonawanda*; Mrs. Minnie Schenandoah, *Onondaga*; Mrs. Raymus Gansworth, *Tuscarora*; Mrs. Alice Shongo, *Cattaraugus*; Mrs. Julis Heron, St. Regis, *Mohawk*; and Mrs. Arthur Hoag, *Allegany*.

VISUAL INSTRUCTION, EXTENSION SERVICE

The College maintains a loan-lantern-slide service. The collection embraces approximately 6000 slides on some sixty topics relating to farm problems and rural life. These are available to residents of the State for return transportation charges only. They are especially adapted to the use of grange lecturers, rural pastors, high-school teachers of agriculture, and other leaders in the field of agricultural education. A catalog and further detailed information will be gladly furnished. Those interested should inquire for G. S. Butts, Roberts Hall, Room 164, daily, 10-4.

Catalogs of the offerings by leading commercial companies and government offices are on file. There are over two hundred separate sources of educational films. Many of these films are furnished for the transportation charges only.

STUDENT EMPLOYMENT

The winter courses close with Farmers' Week. In these courses are many students who desire farm work. About the same time, a few students in the regular course complete their work in the College. Among these are many who have always lived and worked on farms when not in school. Some of them are from twenty-four to thirty years of age, and have had sufficient experience to fit them to bear the responsibility of running farms as superintendents or managers; and these, of course, should expect pay considerably above ordinary rates for farm hands. Others have had less, but nevertheless good, experience, and can fill places as foremen and experienced farm hands. Still others have had little experience on farms and should expect little pay at first. It is suggested that the inexperienced men be engaged at very little pay at first, but with the understanding that their pay be increased as they demonstrate their efficiency.

It is planned to have students meet farmers daily (except Wednesday) at one o'clock at the Office of Farm Practice and Farm Superintendence, in East Roberts, to arrange for employment. Further information may be obtained at any time from the Office. It is requested that farmers who desire to hire student help while in Ithaca correspond with the Office in advance, and call at the Office as soon as possible after arriving at Ithaca.

EXHIBITS

Animal Husbandry.—Feeds, feeding, and feed mixtures will be shown in Animal Husbandry C. E. S. Harrison will be in attendance for conference and discussion. Persons interested will find here information about the correspondence courses given by the Department.

Results of mineral-feeding experiments with pigs will be shown throughout the week at the piggery.

Botany.—An exhibit of weeds, poisonous plants, and wild flowers. W. C. Muenschner will be in attendance to answer questions. Stone Hall 204.

Corn Borer.—An exhibit showing the European corn borer, its life history, its destructiveness, and the general methods of control. Illustrated by photographs, models, charts, specimens, and special machinery used in control work. Caldwell 250.

Correspondence courses.—The office of farm-study courses—to enable farmers, poultrymen, dairymen, fruit growers, vegetable gardeners, beekeepers, and others to learn the latest facts about their industries—may be found in the basement of Roberts Hall. Here the supervisor of the courses may be interviewed every morning by those who are taking, or have taken, or expect to take any of the various courses offered.

Dairy.—In the main corridor of the Dairy Building will be an exhibit showing the uses which may be made of milk. This exhibit will contain many of the various food products, and also various manufactured articles other than foods, which are made from milk.

In the laboratories of the Dairy Building will be found many different types of machines which are used in the various processes of dairy manufacture. These machines will bear labels giving the name of the machine and the use for which it is intended.

Entomology.—An exhibit of mounted mammals, of photographs, and of devices illustrating the relation of mammals of New York State to agriculture, with the best methods of controlling destructive species and of encouraging desirable ones. Roberts 302.

Floriculture and Ornamental Horticulture.—There will be an exhibit showing the propagation of ornamental evergreens, also, an exhibit showing the winter fruits of ornamental woody plants. Floriculture Building Headhouse.

Forestry.—This year the Forestry Department is centering its lecturers and exhibits on the general topic of the farm woodlot. The exhibits will show a reproduction of an ideal woodlot. The growth of the woodlot will be shown, as well as some of the weed trees. Members of the staff will be on hand daily from 9 to 5 to answer questions. Fernow 118.

Home Economics.—Nutrition exhibit showing the value of milk, eggs, and apples in the diet, arranged by the graduate and undergraduate students in nutrition and dietetics. Room 200.

Contest: Adults may enter contest to be weighed and scored for posture, condition of teeth, feet, and the like. Blue ribbons will be awarded to all within ten pounds of correct weight and an average of 90 per cent on other characteristics. Adult contest in charge of Misses Spohn, Campbell, and Underwood, and students. Contest for infants and children in charge of Misses Monsch, Sonnenday, Callan, and students.

Clothing for children. Room 310.

Millinery. Room 310.

Household Management. A kitchen of ideas. Costume Shop. Daily from 11 a. m. to 2 m. and from 3 to 5 p. m.

Horseshoeing.—An exhibit of material pertaining to scientific horseshoeing and of other material of interest to horsemen. Professor Asmus will be present to discuss problems of shoeing. Veterinary College Farriery.

Mailing rooms.—The mailing rooms are open for inspection from 9 to 5 daily.

Plant Breeding.—A seed fair will be held at which exhibits of seed wheat, oats, barley, corn, and rye will be made by members of the New York Seed Improvement Cooperative Association. These will be judged and awards made according to merit. Fernow 206.

There will be an exhibit showing breeding work with corn, beans, oats, and timothy. Fernow 206.

Pomology.—The Department of Pomology will have on display a large number of apple varieties. The exhibit will include the standard commercial sorts, as well as those that are less well known. The Baldwins, Greenings, Northern Spys, Pumpkin Sweets, and Russets will be grouped together, and visitors will have an opportunity to compare these older, well-known varieties with the newer sorts, such as McIntosh, Cortland, Delicious, and Starking. Although hundreds of varieties have been brought into cultivation, there are none at present that can satisfactorily fill the place of the Baldwin and the Rhode Island Greening in New York orchards. East Roberts 108.

Poultry.—New York State Egg Show:

1. Classes for white and brown eggs.
 - a. For New York State poultrymen.
 - b. For junior-project workers.
2. A special study of the inheritance factors in egg production and of their economic relations.
3. Opportunity for competitive judging of eggs for both external and internal qualities.

Marketing poultry and eggs. Shipping appliances; best methods of preparation for market and packing; crates for safest transportation and highest prices. Egg Room, Poultry Building.

Market prices and methods of transportation and marketing, shown by charts and illuminated lantern slides. Main entrance and corridor, first floor. Poultry Building.

A sixteen-pound hammer working automatically to demonstrate the strength of egg shells.

A suction pump working to demonstrate the pores in egg shells.

Incubators, brooders, and the latest Cornell brooder house, fitted up for use as a brooder and also for a pedigreed breeding flock. Handy poultry appliances, catching crates, feed hoppers, water-warming devices, illumination equipment, and the like. Poultry Mechanics Room, first floor; also, outdoors, north of Poultry Building.

Breed improvement. Methods of selecting hens, pullets, and males for production, by means of their external characters, illustrated by live birds, colored charts, illuminated lantern slides, and the like. Poultry 350.

Poultry records. Financial records, pedigree-hatching records, methods of keeping records, and factors influencing profits on poultry farms. Poultry 325.

Illumination. Appliances, methods of installation of wiring systems, and results, shown by models and colored charts. Handling breeders under illumination, and the effect of illumination upon fertility and hatching quality of the eggs. Selection of fowls for best results under illumination. Poultry Mechanics Room, first floor.

Enlarged map of New York State, showing the extent of the poultry industry, poultry organizations, and poultry educational activities. Corridor of Poultry Building, second floor.

Persons interested will find here information about the correspondence courses given by the Department.

Publications.—The mailing room of the Colleges of Agriculture and Home Economics is open in the basement of Roberts Hall. Here visitors may obtain lists of publications, or the bulletins themselves, on a wide variety of topics.

A showing of the various activities and printed matter issued from the office of publication is on view in the basement of Roberts Hall in Room 51.

Rural Engineering.—Domestic equipment: Water-supply outfits for the farm home, both electrically and gasoline driven; pumps; plumbing and gravity water system for kitchen and bathroom. Rural Engineering Laboratory.

Farm Shop: Wood-working tools, metal-working tools; tool racks; farm-shop supplies; storage shelves. Rural Engineering Laboratory.

Farm power: Modern tractors; single and four-cylinder gasoline engines; Ford automobile engine with starter, lights, and wiring, on open stand; tractor transmission cut open; old Ford automobile engine mounted as a stationary power plant; and display of machinery for combating the corn borer. Rural Engineering Laboratory.

Rural schools.—The rural-school exhibit will consist of a collection of the work done by the rural schools of the State during the last year. The material shown is largely based upon the 1926 numbers of the Cornell Rural School Leaflet, so that the visitors of last year may be assured of an entirely new collection of evidence of the work being done in rural schools. Fernow 8.

United States Weather Bureau.—Charts and maps illustrating the collection of weather information, the preparation of weather maps, and the distribution of forecasts in New York State. Roberts 442.

Vegetable Gardening.—Home-garden exhibit showing the kinds and amounts of vegetables most needed in the diet. Vegetable Greenhouses (near East Roberts).

UNIVERSITY CAMPUS

The University Library.—The university library contains about six hundred thousand bound volumes, placed in the University Library Building located at the southwest corner of the quadrangle. The hall and the large reading room contain rare manuscripts, pictures, and many other things of great interest. The bell tower adjacent to the library but separate from it, contains the chimes given by Mrs. Jennie McGraw Fiske and added to by others. These chimes are rung three times daily during the college session.

The Zoological Museum.—The zoological museum contains mounted specimens of many different kinds of animals from all parts of the world. It is located on the second and third floors of McGraw Hall.

The Museum of Casts.—The museum of casts contains a large collection of casts illustrating the history of Greek and Roman sculptural art. It is located in the basement of Goldwin Smith Hall.

Sage Chapel.—Sage Chapel is located south and east of the library. The chapel is handsomely decorated, and is one of the most beautiful chapels in America.

Barnes Hall.—Barnes Hall is one of the centers of the religious work of the University, and is the home of the Cornell University Christian Association. It contains a large Biblical library and reading room. There are also rest rooms.

Willard Straight Hall.—Willard Straight Hall, the gift of Mrs. Leonard K. Elmhirst, in memory of her husband, Willard Straight '01, serves as the center for recreation and social gatherings for the University. The building contains lounging rooms, a model theatre, dining facilities, soda fountain, billiard and card rooms, and a barber shop. It is open from 7.15 a. m. to 11.00 p. m. Farmers' Week visitors are welcome.

INDEX OF SPEAKERS

- Adams, Bob, 6, 8, 17
 Albrecht, A. E., 4
 Aldrich, Mrs. Floyd, 11, 22
 Allen, A. A., 12, 19
 Allen, C. L., 6
 Andrews, F. E., 4, 5, 9, 12, 13, 16
 Asmus, H., 26
 Auchter, Mrs. Florence, 17, 23

 Babcock, H. E., 17
 Barron, J. H., 4, 6, 8, 9, 14, 16, 28, 25
 Bates, E. A., 12
 Bentley, J., jr., 6, 14
 Bigelow, J. D., 14, 23
 Blackchief, Inez, 26
 Blodgett, F. M., 10, 21
 Boyle, J. E., 4
 Breed, R. S., 10
 Brewer, Lucille, 18, 25
 Brokaw, H. B., 7, 8, 12, 18
 Brunett, E. L., 4, 5, 9, 12, 13, 16, 18
 Bucknam, R. F., 19
 Bussell, F. P., 5, 6, 8, 15, 17, 21
 Button, J. K., 25

 Canon, Helen, 11, 24
 Carrick, D. B., 10, 11, 19
 Cavanaugh, G. W., 12
 Chadwick, L. C., 12, 15
 Chapman, P. J., 15
 Chenoweth, W. W., 15
 Coleman, G. L., 9
 Cook, H. E., 15, 20
 Cooper, H. P., 13
 Cope, J. A., 10, 19
 Crandall, W. T., 14
 Crosby, C. R., 26
 Crouse, E., 26
 Curtis, R. W., 6, 10, 15
 Cutler, Marjorie, 18, 25
 Cutton, G. S., 10, 11, 22

 Dahlberg, A. C., 11
 Dallas, G. M., 13
 Daniels, Amy, 6, 9, 13, 24
 Davis, Emma, 17, 23
 Dearborn, N. H., 17, 23
 Duthie, Mary Eva, 6, 9, 13, 16, 21, 22, 23
 Durand, Ruth Sawyer, 12, 24

 Eckles, C. H., 7, 10
 Embury, G. C., 13
 Erway, H. E., 7, 22
 Ewell, G. B., 6, 21

 Fairbanks, F. L., 8, 11, 12, 13, 16, 19
 Felt, E. P., 15
 Felton, R. A., 8, 12, 15, 18, 22, 23

 Fernow, K. H., 9, 21
 Fisher, S., 9, 22
 Fiske, Bishop Charles, 4
 Forbush, E. H., 13
 Free, M., 15

 Gansworth, R., 26
 Gansworth, Mrs. Raymus, 26
 Garnsey, C., jr., 26
 Gaylord, D. S., 11, 22
 Getman, A. K., 17, 23
 Gilbreth, Mrs. Frank, 10, 24
 Giles, Mrs. Sidney, 16
 Goodman, A. M., 5, 6, 7, 8, 14, 19
 Gordon, T., 26
 Grams, W. T., 6, 8
 Griffith, M. M., 10, 15
 Griswold, G., 17, 18
 Guise, C. H., 5, 13
 Gustafson, A. F., 4, 6, 10, 12, 14, 15, 19
 Guthrie, E. S., 8

 Hall, G. O., 5, 6, 12
 Hall, I. F., 8
 Harper, M. W., 5, 9, 17
 Harriott, J. F., 18
 Hart, V. B., 4
 Hedrick, U. P., 11
 Heinicke, A. J., 14, 17
 Hemman, Dora, 9, 11, 22
 Heron, Mrs. Julis, 26
 Herrick, G. W., 6
 Hinman, R. B., 8
 Hoag, Mrs. Arthur, 26
 Hoag, William C., 25
 Holmes, Mrs. E. S., 9, 22
 Holmes, M. L., 19
 Honey, E. E., 13
 Hopper, H. A., 13, 18
 Hosmer, R. S., 5, 12
 Hunn, C. J., 12, 13, 15
 Hurd, L. M., 5, 18
 Huttar, J. C., 8, 9, 14, 15, 16

 Jennings, B. A., 10, 16, 17, 23
 Jennings, Mrs. J. W., 14
 Jonothan, J., 26
 Jordan, Mrs. D. C., 17, 23
 Josselyn, L. W., 14, 23

 Kendrick, M. S., 12
 Kennedy, W., 26
 King, H. P., 8
 Krum, W. G., 4, 8, 16, 26
 Kruse, P., 13, 16, 24, 25

 LaBossier, Inez, 7, 11, 14, 18, 24, 25
 Ladd, C. E., 4, 25
 Landon, P., 18

Lewis, R. D., 4, 6, 10, 17, 21
 Livermore, J. R., 14
 Lockwood, Mrs. Cora, 6, 21
 Love, H. H., 13
 Lyon, G. B., 8

McCurdy, J. C., 6, 11, 17
 McGinty, R. A., 10, 16
 McInerney, T. J., 19
 MacArthur, K. C., 7, 22
 Magruder, R., 9
 Mann, A. R., 11, 25
 Mapes, W. S., 7
 Marble, D. R., 14, 16, 18
 Massey, L. M., 18
 Matheson, R., 7
 Maynard, L. A., 8, 13
 Mereness, E. H., 19
 Merrill, A. R., 11
 Metzgar, H. J., 9, 26
 Milliman, T. E., 10
 Minns, Lua A., 8, 15, 17
 Misner, E. G., 5, 11
 Moldenhawer, J. V., 19
 Moore, V. A., 13, 20
 Mount Pleasant, Grant, 26
 Muckle, L. A., 13
 Munger, H. B., 15
 Myers, C. H., 15
 Myers, R. P., 5
 Myers, W. I., 6, 11, 12, 13

Needham, J. G., 8
 Nehrling, A. H., 9, 13
 Nixon, E. L., 10, 21
 Norgord, C. P., 15
 Norris, L. C., 4, 8, 16

Ogle, R. C., 11, 18
 Oskamp, J., 4, 5, 6, 7, 16, 19
 Owen, G. L., 14, 23

Park, Pauline, 7, 14, 17, 24, 25
 Pearson, F. A., 9, 14, 18
 Peck, G. W., 4, 6, 8, 17, 18, 26
 Perkins, Nellie L., 6, 7, 9, 14, 17, 24, 25
 Perregaux, E. A., 5
 Peterson, Dorothy, 13, 24
 Petts, Josephine, 7, 24
 Phillips, E. F., 11, 15
 Pirnie, M. D., 12
 Pittman, W. C., 6, 21
 Porter, J. P., 5, 6, 14, 15, 23, 26
 Powell, C. K., 8, 15, 16, 17
 Powell, Mrs. G. Thomas, 25
 Powell, W., 12
 Price, W. V., 17
 Pridham, A. M. S., 7, 11, 15
 Pringle, H. S., 8, 19
 Pyrke, B. A., 14, 20

Randolph, F. H., 10
 Rasmussen, M. P., 14, 18
 Rea, G. H., 8, 15, 26
 Recknagle, A. B., 7, 15
 Reid, R. D., 15, 18
 Rice, J. E., 6, 10
 Riley, H. W., 5, 16
 Robb, B. B., 10, 12
 Roberts, W. A., 22
 Robinson, Myra, 19, 25
 Roehl, L. M., 4, 5, 6, 7, 9, 12, 13, 14, 15, 17
 Rogers, C. A., 10
 Rogers, W. A., 7
 Rose, Flora, 25
 Ross, H. A., 8
 Ruffner, C. S., 11

Sanderson, D., 15, 18, 23,
 Savage, E. S., 7, 17
 Sayre, C. B., 14
 Schenandoah, Albert, 26
 Schenandoah, Chapman, 26
 Schenandoah, Mrs. Minnie, 26
 Schench, Jane, 11, 22
 Schneck, H. W., 10, 13, 19
 Schutt, C. D., 5, 7, 11, 17
 Scoville, G. P., 12, 16, 18,
 Sexauer, F. A., 9
 Sharp, P. F., 13
 Sholes, Mrs. Floyd, 6, 21
 Shongo, Mrs. Alice, 26
 Slack, Mrs. Wilbur, 12, 22
 Smith, Charity, 8
 Smith, H. D., 16,
 Spaeth, J. N., 9, 17
 Spencer, Hazel, 5, 23
 Spencer, L., 4, 7
 Spohn, Adelaide, 18, 25
 Spring, S. N., 8, 17
 Stanley, Louise, 17, 25
 Stempfel, W., 11
 Stockman, Mrs. Dora, 13, 14, 16, 17, 22, 23
 Strait, C. L., 6, 21
 Summers, M., 11

Tailby, G. W., jr., 14
 TenEyck, P. G., 14, 20
 Thayer, C. L., 7, 10
 Thomas, T. D., 14, 23
 Thompson, J. E., 10
 Thomson, W., 6
 Thurston, M. F., 16,
 Troy, H. C., 6, 7
 Tuck, C. H., 15, 20
 Tukey, H. B., 12

Udall, D. H., 8,
 Underwood, F. O., 15, 18

VanNorman, H. E., 16, 20
 VanWagenen, J., jr., 7

Vaughan, L. M., 15
 Veach, S. J., 10, 22
 Vinal, W. G., 16, 23

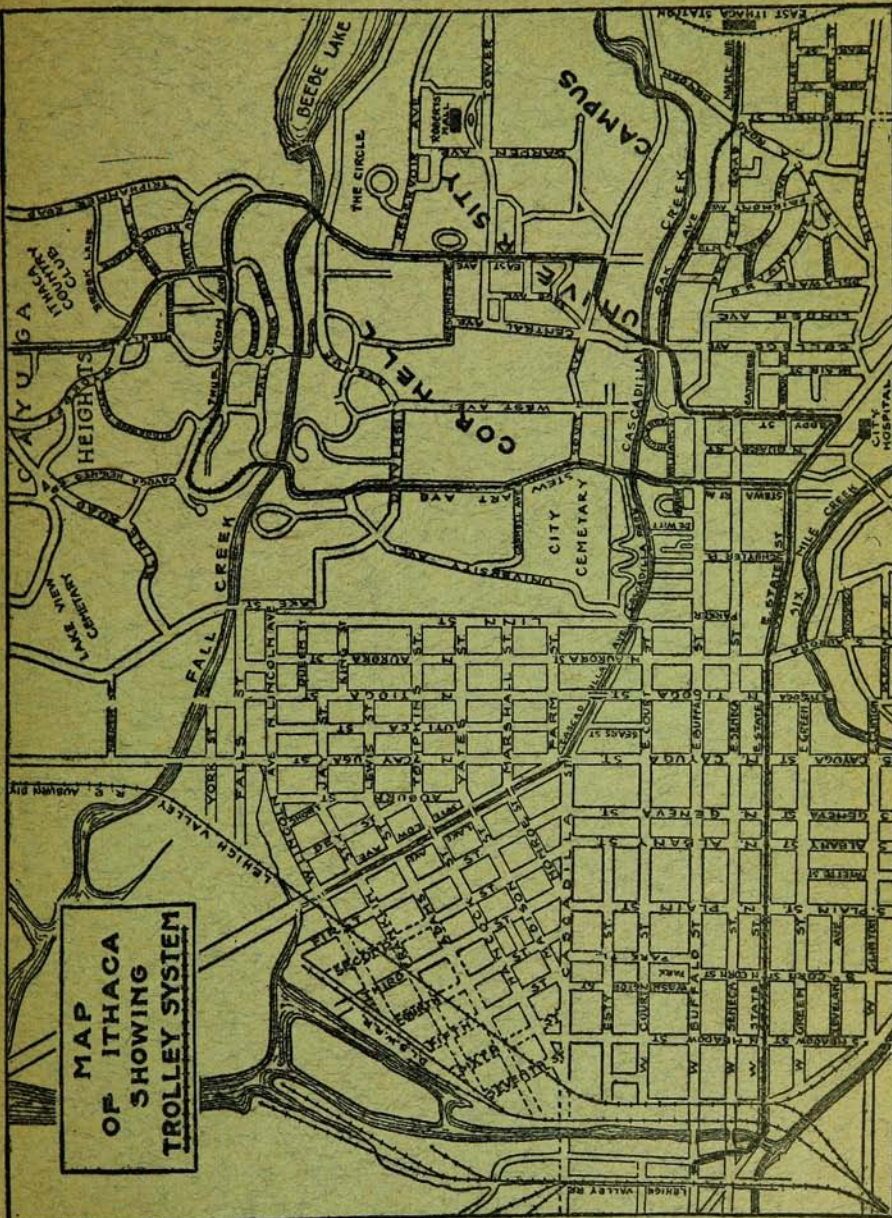
Wallace, H., 18
 Walrath, F. J., 6
 Ward, Florence E., 25
 Warren, G. F., 4, 6, 7, 10, 14, 17
 Weaver, L. E., 4, 5, 8
 Weiss, Charlotte, 14, 24
 Wellington, R., 18
 Wentworth, S. W., 9
 Wessels, P. H., 7, 17
 Wheeler, Mrs. Joseph, 17, 23
 Whetzel, H. H., 15

White A., 26
 White, E. A., 14
 White, M., 26
 Willebrandt, Mabel Walker, 15, 25
 Williams, Faith, 7, 24
 Willman, J. P., 10
 Wing, H. H., 10, 11, 12
 Work, P., 8, 13, 19
 Worthen, E. L., 5, 7, 10, 13, 16, 17
 Wright, F. B., 4, 11, 12, 14, 18, 19
 Wylie, Margaret, 7, 8, 11, 14, 15, 17, 24, 25
 Young, Mrs. Edward, 25
 Young, H. N., 4, 10

MAP OF ITHACA SHOWING TROLLEY SYSTEM

The map displays the following features:

- Streets:** Broadway, Main Street, State Street, Elm Street, Cortlandt Street, and various residential streets.
- Landmarks:** Cornell University, City Cemetery, Beebe Lake, and the Ithaca Hospital.
- Trolley System:** Indicated by solid lines for routes and small circles for stations.
- Legend:** Located in the bottom left corner, it defines the symbols used for the trolley system.



CORNELL UNIVERSITY OFFICIAL PUBLICATION

Entered as second-class matter, December 14, 1916, at the post office at Ithaca, New York, under the Act of August 24, 1912.

Issued at Ithaca, New York, twice a month from December to June inclusive, and monthly from July to November inclusive.

This series of pamphlets is designed to give prospective students and other persons information about Cornell University. No charge is made for the pamphlet unless a price is indicated after its name in the list below. Requests for pamphlets should be addressed to the Secretary of the University at Ithaca. *Money Orders should be made payable to CORNELL UNIVERSITY.*

The prospective student should have a copy of the

General Circular of Information

and a copy of one or more of the following Announcements:

Announcement of the College of Arts and Sciences.

Announcement of the College of Engineering.

Announcement of the Law School.

Announcement of the College of Architecture.

Announcement of the New York State College of Agriculture.

Announcement of the Winter Courses in the College of Agriculture.

Announcement of the New York State College of Home Economics.

Announcement of the Course in Hotel Administration.

Announcement of the New York State Veterinary College.

Announcement of the University Division of Education.

Announcement of the Department of Chemistry.

Announcement of the Graduate School.

Announcement of the Summer Session.

Announcement of the Summer Session of the Law School.

Announcement of the Summer School of Biology.

Program of the Annual Farmers' Week.

Annual Report of the President.

Special departmental announcements, a list of prizes, etc.

Other periodicals are these:

The Register, published annually in August, and containing, not announcements of courses, but a comprehensive record of the University's organization and work during the last year. Price, 50 cents.

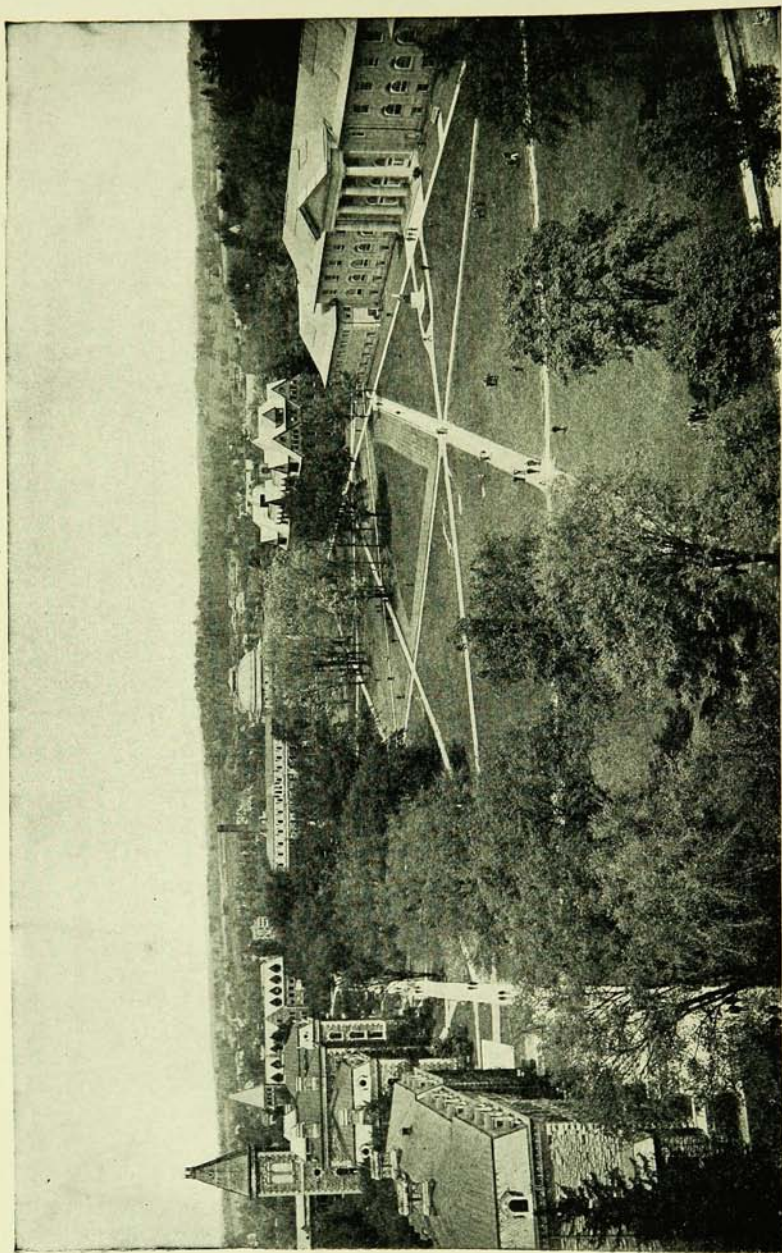
Guide to the Campus. Illustrated. Price, 50 cents.

Directory of the University. Price, 10 cents.

The *Announcement of the Medical College* may be obtained by addressing the Cornell University Medical College, Ithaca, New York.

Correspondence regarding the Cornell University Official Publication should be addressed to

THE SECRETARY, CORNELL UNIVERSITY,
ITHACA, NEW YORK.



CORNELL UNIVERSITY'S MAIN QUADRANGLE

The principal buildings of the College of Engineering are here shown at the farther end of the Quadrangle.